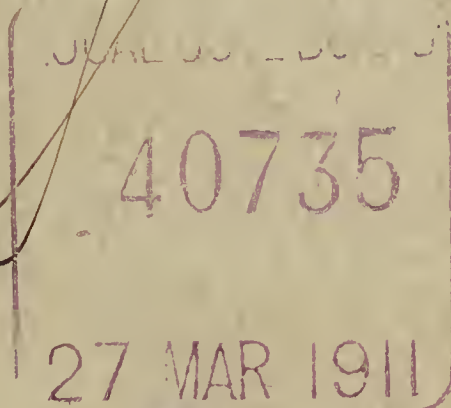


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Urban East Retford
District Council.



ANNUAL REPORT

FOR

1910.

BY

A. E. MANNERS-SMITH.

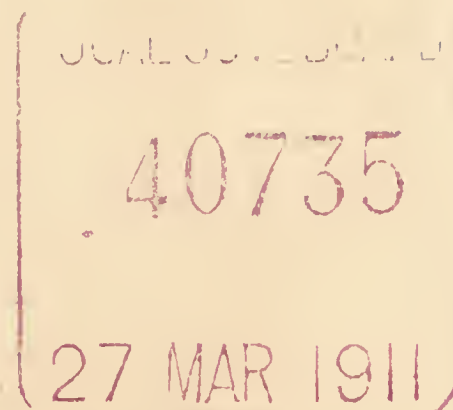
MEDICAL OFFICER OF HEALTH.



Retford :

PRINTED BY WHARTON & Co., GROVE STREET,
1911.

East Retford
Urban District Council.



ANNUAL REPORT

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MEDICAL OFFICER OF HEALTH.



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BOROUGH OF EAST RETFORD.

To the Urban District Council of the
Borough of East Retford.

GENTLEMEN,

I have the honor to present to you my Annual Report for the year 1910.

The population of the Borough estimated to the middle of 1910 is 13865, showing an increase of 167 on the preceding year.

The Births for the year number 335 as against 366 in the preceding year, a decrease of 31. The Birth Rate is 26.4 per thousand, the average for the past 10 years being 26.

The Deaths registered were 168 as against 182 in the preceding year, a decrease of 14, making the Death Rate for the year 12.1

Infant Mortality. The number of deaths of children under 1 year of age is 30 as against 31 for the preceding year, the rate per thousand births registered being 81.96 as against 84.7 in 1909. This number was made up by deaths from the following causes:—4 cases of Premature Birth, 3 of Diarrhœa, 6 of Debility, 3 of Congenial Defects, 1 of Gastro Intestinal Catarrh, 1 of Tuberculous Meningitis, 1 of Other Tuberculous Diseases, 2 of Convulsions, 4 of Bronchitis, 3 of Pneumonia, and 2 of Overlying.

On referring to the rate of Infant Mortality throughout the County, as set out in the Annual Report of the County Medical Officer for the year 1909, I find that East Retford with a Death Rate of 84 per thousand births in that year was the lowest on the list of the 15 Boroughs and Urban Districts, with the exception of West Bridgford, which, owing to its being a purely residential district, has an exceptionally low Infantile Death Rate.

Medical Inspection of School Children. As Schools Medical Officer it is my duty to report to the Local Education Authority on the Medical Inspection for the year so that it is not necessary for me to deal further with the matter in this report.

Infectious Diseases. I am glad to be able to state that the Borough has been free from any outbreak of Epidemic Disease during the year.

Notifiable Infectious Diseases. There were only 26 cases during the year, notified, as against 43 in 1909. This is a distinct decrease both on last year and 1908. The cases were distributed amongst the various parishes as follow :—

| | | |
|---------------|-----|-----|
| East Retford | ... | 9 |
| North Retford | ... | 5 |
| Ordsall | ... | 12 |
| West Retford | ... | Nil |

Scarlet Fever. There were 10 cases of Scarlet Fever all of a mild type, and all the patients recovered. Four of the cases were treated at the Isolation Hospital.

Diphtheria and Membranous Croup. There was only 1 case of Diphtheria.

Typhoid Fever. There was only 1 case of Typhoid Fever.

NON-NOTIFIABLE DISEASES.

Measles. The Borough has been singularly free from this troublesome disorder. A few cases only have occurred from time to time.

Whooping Cough. Scarcely any cases have come under my notice during the past year, and there have been no fatal cases.

Diarrhœa. There were 4 deaths from Diarrhœal Diseases during the year, 3 of these being Infants under 1 year of age. The immunity which the Borough has experienced is attributable in no small degree to the comparatively cold weather in the summer months.

OTHER DISEASES.

Cancer. There were 5 deaths from Cancer as against 8 in 1909, the latter number being less than that of the 2 preceding years, so that the present figure may be regarded as particularly low for the population.

Tubercular Diseases. There were 17 deaths from Tubercular Diseases as against 12 in the preceding year. Four of these were cases of phthisis, the remainder being other tubercular diseases. Four cases of pulmonary tuberculosis were notified by the Poor Law Medical Officers. It is customary in the last named cases to take steps to thoroughly disinfect the premises, &c. occupied by the patient either on their removal or decease.

Small Pox Hospital. Again I am glad to report that there has been no necessity to make use of this Hospital.

Retford Hospital. During the past year a new Scheme of Management has been brought into force whereby all the Medical Practitioners of the town are now members of the Medical and Surgical Staff. Eight deaths of patients occurred in the Hospital during the year 7 of which were of non-residents.

Union Workhouse. There were 17 deaths in the Workhouse during the year, 7 of which were of non-residents.

Elementary Schools. It has not been found necessary to order any closure of schools owing to epidemic disease during the year.

The Inspector of Nuisances. I should like to take this opportunity of expressing my gratitude to the Inspector for the invaluable assistance he has so willingly rendered to me at all times, and especially with regard to the preparation of that part of my report which, under a new order of the Local Government Board I have for the first time been called upon to introduce in the report.

Under the Regulations of a General Order issued by the Local Government Board to Medical Officers of Health and Inspectors of Nuisances, it is incumbent upon me to specifically report on certain matters affecting the public health enumerated in such Order.

(a). During the year 1910 there have been no epidemics, but as some cases of Cerebro Spinal Meningitis occurred in the County this disease was made a notifiable one for a limited period.

The Council have authorized me to keep a supply of Anti Diphtheria Serum for distribution amongst the Medical Practitioners of the Town when the need arises.

To the best of my knowledge the health of the district is not threatened by any special influence.

(b). On March 30th, 1910, Dr. Farrar, of the Local Government Board, made an inspection of the Registered Lodging House, with a view to ascertaining the accommodation for workmen engaged on public works in the vicinity of the district.

On November 29th, 1910, Dr. Darra Mair carried out an enquiry as to the Sanitary Administration, &c. of the Borough.

On December 15th, 1910, Dr. Handford, the County Medical Officer, owing to complaints from the River Idle Fishing Club, came to Retford and investigated matters of complaint with regard to River pollution.

(c). The Inspector of Nuisances has made a report to me as to the work performed by him during the year which is embodied in this Report.

(*d*). The milk supply of the Borough is largely derived from neighbouring villages and hamlets, these are mostly situated within the area of the East Retford Rural District Council.

Dairies, Cowsheds, and Milkshops. There has been some improvement in the conditions of these since the Regulations affecting the same came into force. Three excellent new cowsheds have been constructed during the year. I made a complete inspection of all milkshops on the register, and reported on the same to the Council. Many cowkeepers claim exemption from the regulations regarding air space as their cows are habitually grazed during the daytime at all seasons.

(*e*). With regard to the conditions affecting the wholesomeness of foods for human consumption other than milk, I beg leave to refer to the report of the Meat Inspector.

(*f*). The water supply of the district is excellent both as regards sufficiency and quality. It is derived from a deep well in the New Red Sandstone, in the parish of Ordsall. The analysis proves it to be soft, wholesome, and suitable for domestic purposes. The whole of the Borough is supplied from this source with the exception of the Hamlet of Little Gringley which obtains its water supply from an artesian well sunk in the parish of Grove. Both these sources of supply are constant.

(*g*). There is still some pollution of the River Idle and its tributaries. Good progress, however, is being made towards complete purification, the sewage of more than 2000 houses, besides Schools, Public Institutions, and Trade Effluents having been diverted into the new town sewers.

(*h*). The District is provided with sufficient sewers and proper Disposal Works. Compressed air raises the sewage at the outfall works, and it is subsequently chemically treated and filtered through land before it passes into the River Idle.

(i). **Closet Accommodation.** There are now 278 privies as against 364 in 1909, 86 having been abolished during the year.

There are 395 pail or tub closets as against 443 in the preceding year. There are 59 Waste Water Closets, and 2379 fresh Water Closets.

(j). The arrangements for removal of house refuse and the cleansing of earth closets privies, ashpits, and cesspools in the District are as follow :

For house refuse moveable receptacles are chiefly in use. There are, however, some fixed receptacles. The former are emptied weekly, and the latter monthly. The cleansing of pail closets is weekly and bi-weekly. Privy Middens are emptied as required. Pail Closets and Privies are gradually being converted into water closets. At the present rate of progress it is confidently hoped that in a few years the District will be completely supplied with water closets.

(k). An Officer has recently been appointed to carry out the duties under my supervision, under the Housing and Town Planning Act of 1909.

(l). The Statements of Vital Statistics will be found in another place.

(m). The Midwives Act 1902 is administered by the County Council.

The Annual Reports of the Inspector of Nuisances, the Meat Inspector, the Lodging House and Canal Boats Inspector will be found in the Appendix. A statement as to the Rainfall in the district, will be found embodied in the Report of the Inspector of Nuisances.

BOROUGH OF EAST RETFORD.

The Factory and Workshops Act, 1901.

Cannon Square,

East Retford,

March 3rd, 1911.

GENTLEMEN,

The following is my Report for the year 1910.

During the year 1910, 49 Inspections of Factories and Workshops were made, and in 5 cases written notices were served.

Defects found. 6 defective drainage, 5 insanitary condition of closets, 1 insufficient sanitary accommodation to factory and dirty workroom.

I received 6 lists of outworkers during the year.

All dwellings of outworkers were inspected and found in a satisfactory condition.

There are 86 workshops on the register for the Borough.

There have been no legal proceedings during the year.

I am, Gentlemen,

Your obedient servant,

A. E. MANNERS-SMITH.

*To the Urban District Council,
East Retford.*

Vital Statistics.

TABLE I. VITAL STATISTICS OF WHOLE DISTRICT DURING 1910 AND PREVIOUS YEARS.

| Year. | Population estimated to Middle of each year. | | Births. | | Total Deaths Registered in the District. | | | | Total Deaths in Public Institutions in the district. | | | Deaths of Non-residents registered in Public Institutions in the district. | | Deaths of Residents registered in Public Institutions beyond the district. | | Nett Deaths at all ages belonging to the District. | |
|--------------------------------|--|-------|---------|--------|--|-----------------------------------|--------------|--------|--|---|--|--|--------|--|--------|--|--------|
| | 1 | 2 | Number. | Rate.* | Under one year of age. | | At all ages. | | Total Deaths in Public Institutions | Deaths of Non-residents registered in Public Institutions | Deaths of Residents registered in Public Institutions beyond the district. | Number | Rate.* | Number | Rate.* | Number | Rate.* |
| | | | | | Number. | Rate per 1,000 Births registered. | Number. | Rate.* | | | | | | | | | |
| 1900.. | | 11432 | 347 | 30.35 | 58 | 167.01 | 203 | 17.75 | 31 | 17 | 0 | 186 | 16.27 | 12 | 13 | 186 | 16.27 |
| 1901.. | | 12385 | 344 | 27.77 | 43 | 125.0 | 186 | 15.01 | 24 | 9 | 1 | 178 | 14.37 | | | 178 | 14.37 |
| 1902.. | | 12563 | 330 | 26.26 | 41 | 124.21 | 163 | 12.97 | 30 | 12 | 1 | 152 | 12.1 | | | 152 | 12.1 |
| 1903.. | | 12741 | 361 | 28.33 | 43 | 119.11 | 159 | 12.48 | 25 | 13 | 0 | 146 | 11.45 | | | 146 | 11.45 |
| 1904.. | | 12919 | 279 | 21.59 | 48 | 172.08 | 175 | 13.54 | 23 | 11 | 0 | 164 | 12.69 | | | 164 | 12.69 |
| 1905.. | | 13066 | 348 | 26.63 | 33 | 94.82 | 207 | 15.84 | 37 | 11 | 4 | 200 | 15.3 | | | 200 | 15.3 |
| 1906.. | | 13218 | 359 | 27.15 | 43 | 119.7 | 206 | 15.5 | 21 | 11 | 3 | 198 | 14.97 | | | 198 | 14.97 |
| 1907.. | | 13350 | 284 | 21.27 | 28 | 98.59 | 152 | 11.38 | 21 | 10 | 10 | 152 | 11.38 | | | 152 | 11.38 |
| 1908.. | | 13514 | 331 | 24.5 | 31 | 93.6 | 185 | 13.7 | 45 | 18 | 7 | 167 | 12.3 | | | 167 | 12.3 |
| 1909.. | | 13698 | 366 | 26.7 | 31 | 84.7 | 192 | 14 | 32 | 14 | 4 | 182 | 13.28 | | | 182 | 13.28 |
| Averages for years 1900—1909.. | | 12888 | 335 | 26 | 40 | 119.88 | 182.8 | 14.2 | 29 | 12.6 | 3 | 172.5 | 13.4 | | | 172.5 | 13.4 |
| 1910.. | | 13865 | 335 | 26.4 | 30 | 81.96 | 176 | 12.6 | 25 | 14 | 6 | 168 | 12.1 | | | 168 | 12.1 |

*Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The "Public institutions" to be taken into account for the purpose of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

Area of District in acres (exclusive of area covered by water), 4498. Total population at all ages, 12340. Number of inhabited houses, 2707. Average number of persons per house, 4.55,—at the Census of 1901.

VITAL STATISTICS—continued. TABLE II.

| Names of Localities | 1 EAST RETFORD. | | | | 2 WEST RETFORD. | | | | 3 NORTH RETFORD. | | | | 4 ORDSALL. | | | |
|-----------------------------------|---|-------------------|--------------------|---------------------|---|-------------------|--------------------|---------------------|---|-------------------|--------------------|---------------------|---|-------------------|--------------------|---------------------|
| | Population estimated to middle of each year | Births registered | Deaths at all Ages | Deaths under 1 year | Population estimated to middle of each year | Births registered | Deaths at all Ages | Deaths under 1 year | Population estimated to middle of each year | Births registered | Deaths at all Ages | Deaths under 1 year | Population estimated to middle of each year | Births registered | Deaths at all Ages | Deaths under 1 year |
| Year | A | B | C | D | A | B | C | D | A | B | C | D | A | B | C | D |
| 1900 .. | 3458 | 102 | 52 | 17 | 832 | 13 | 15 | 4 | 2492 | 90 | 48 | 13 | 4650 | 142 | 71 | 24 |
| 1901 .. | 3436 | 81 | 40 | 7 | 782 | 19 | 20 | 7 | 2934 | 81 | 52 | 13 | 5233 | 163 | 66 | 16 |
| 1902 .. | 3436 | 67 | 35 | 9 | 782 | 14 | 12 | 2 | 2977 | 93 | 53 | 15 | 5368 | 156 | 52 | 15 |
| 1903 .. | 3436 | 92 | 38 | 12 | 782 | 13 | 13 | 1 | 3020 | 98 | 51 | 20 | 5503 | 158 | 44 | 9 |
| 1904 .. | 3436 | 77 | 48 | 16 | 782 | 17 | 18 | 2 | 3063 | 69 | 44 | 10 | 5638 | 116 | 54 | 20 |
| 1905 .. | 3470 | 88 | 54 | 6 | 782 | 18 | 19 | 1 | 3101 | 100 | 62 | 14 | 5713 | 142 | 65 | 12 |
| 1906 .. | 3512 | 98 | 47 | 10 | 782 | 15 | 15 | 4 | 3149 | 99 | 51 | 6 | 5775 | 147 | 85 | 23 |
| 1907 .. | 3544 | 72 | 41 | 9 | 783 | 14 | 13 | 1 | 3174 | 71 | 46 | 3 | 5849 | 127 | 53 | 15 |
| 1908 .. | 3493 | 81 | 53 | 13 | 804 | 14 | 6 | 0 | 2908 | 81 | 55 | 7 | 5373 | 155 | 53 | 11 |
| 1909 .. | 3609 | 90 | 53 | 7 | 793 | 11 | 9 | 0 | 3252 | 102 | 50 | 12 | 6044 | 163 | 70 | 12 |
| Averages of years 1900 to 1909 .. | 3483 | 85 | 46 | 10 | 790 | 15 | 14 | 2 | 3007 | 88 | 51 | 11 | 5367 | 147 | 61 | 16 |
| 1910 .. | 3656 | 96 | 49 | 7 | 802 | 19 | 10 | 1 | 3278 | 77 | 51 | 10 | 6129 | 143 | 58 | 12 |

VITAL STATISTICS—continued. TABLE III.

Cases of Infectious Disease notified during the year 1910.

| Notifiable Disease. | Cases notified in whole district. | | | | | | Total Cases notified in each Locality. | | | | No. of Cases removed to Hospital from each Locality. | | | |
|-------------------------------|-----------------------------------|----------------|--------|---------|----------|----------|--|-----|-----|-------|--|----|----|----|
| | At all Ages. | At Ages—Years. | | | | | 1 E | 2 W | 3 N | 4 O H | 1 | 2 | 3 | 4 |
| | | Under 1 | 1 to 5 | 5 to 15 | 15 to 25 | 25 to 65 | | | | | | | | |
| Small-pox .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cholera .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diphtheria .. | 1 | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. |
| INCLUDING Membranous Group .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Erysipelas .. | 10 | 1 | 2 | .. | 4 | 3 | 3 | 3 | 4 | .. | .. | .. | 1 | 3 |
| Scarlet Fever .. | 10 | .. | 8 | 1 | .. | .. | 4 | 1 | 5 | .. | .. | .. | .. | .. |
| Typhus fever.. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Enteric fever.. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Relapsing fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Continued fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Puerperal fever | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Plague .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Pulmonary Tuberculosis | 4 | .. | .. | 1 | 3 | .. | 1 | 1 | 2 | .. | .. | .. | .. | .. |
| Totals .. | 26 | 1 | 10 | 2 | 9 | 3 | 9 | 5 | 12 | .. | .. | 1 | 3 | 3 |

The Isolation Hospital is "Arlington House," New Street, Retford. The Small-pox Hospital is in North Retford.

VITAL STATISTICS—*continued.* TABLE IV.

Causes of, and Ages at, Death during Year 1910.

East Retford Urban District.

| Causes of Death. 1 | Deaths at the subjoined ages of "Residents," whether occurring in or beyond the district. | | | | | | | Deaths at all ages of "Residents" belonging to local- ities, whether occurring in or be- yond the district. | | | | Total deaths whether of Residents or non Resid- ents in Public Institu- tions in the District. |
|--|---|---------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|--|------------------------|-------------------------|----------------|---|
| | All Ages. 2 | Under 1. 3 | 1 and under 5. 4 | 5 and under 15 5 | 15 and under 25 6 | 25 and under 65. 7 | 65 and upwards 8 | East Retford. 9 | West Retford. 10 | North Retford. 11 | Ordsall. 12 | |
| Small Pox - | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles - | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Scarlet Fever - | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Whooping Cough - | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| Diphtheria and Membranous Croup - | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Croup - | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Fever { Typhus | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Enteric - | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... |
| Other continued | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Epidemic Influenza - | 4 | ... | ... | ... | ... | 2 | 2 | ... | 1 | 2 | 1 | ... |
| Cholera - | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Plague - | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diarrhœa - | 4 | 3 | ... | ... | ... | ... | 1 | 2 | ... | 2 | ... | ... |
| Enteritis - | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Gastritis - | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | ... |
| Erysipelas - | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Septic Diseases - | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Phthisis (Pulmonary Tuberculosis) | 4 | ... | ... | ... | 1 | 3 | ... | ... | ... | 2 | 2 | ... |
| Other Tubercular Diseases - | 13 | 2 | 5 | 5 | 1 | ... | ... | 4 | ... | 3 | 6 | ... |
| Cancer, Malignant Disease - | 5 | ... | ... | ... | ... | 2 | 3 | 2 | ... | 1 | 2 | ... |
| Bronchitis - | 12 | 4 | 2 | ... | ... | 1 | 5 | 4 | 1 | 5 | 2 | ... |
| Pneumonia - | 11 | 3 | 4 | ... | 1 | 2 | 1 | 3 | 1 | 5 | 2 | ... |
| Pleurisy - | 1 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... |
| Other Diseases of Respiratory Organs - | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Alcoholism } | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... |
| Cirrhosis of Liver } | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Venereal Diseases - | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Premature Birth - | 4 | 4 | ... | ... | ... | ... | ... | 1 | .. | ... | 3 | ... |
| Diseases and Accidents of Parturition - | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Heart Diseases - | 17 | ... | ... | ... | ... | 5 | 12 | 4 | ... | 3 | 10 | ... |
| Accidents - | 8 | 2 | 3 | ... | ... | 2 | 1 | ... | ... | 6 | 2 | ... |
| Suicides - | 2 | ... | ... | .. | ... | 2 | ... | 1 | 1 | ... | ... | ... |
| All other causes - | 78 | 11 | 2 | 1 | 1 | 15 | 48 | 26 | 6 | 21 | 25 | ... |
| All causes - | 168 | 30 | 18 | 6 | 4 | 36 | 74 | 49 | 10 | 50 | 59 | ... |

VITAL STATISTICS—*continued.* TABLE V.**INFANTILE MORTALITY DURING THE YEAR 1910.***Deaths from stated Causes in Weeks and Months under One Year of Age.*

| CAUSE OF DEATH. | | Under 1 Week. | 1-2 Weeks. | 2-3 Weeks. | 3-4 Weeks. | Total under 1 Month. | 1-2 Months. | 2-3 Months. | 3-4 Months. | 4-5 Months. | 5-6 Months. | 6-7 Months. | 7-8 Months. | 8-9 Months. | 9-10 Months. | 10-11 Months. | 11-12 Months. | Total Deaths under 1 Year. |
|----------------------------|--------------------------------------|---------------|------------|------------|------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|---------------|---------------|----------------------------|
| Common Infectious Diseases | Small-pox | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Chicken-pox | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Measles | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Scarlet Fever | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Diphtheria : Croup | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Whooping Cough | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Diarrhoeal Diseases | Diarrhoea, all forms | - | - | - | - | - | - | - | - | 1 | - | - | 1 | - | 1 | - | - | 3 |
| | Enteritis | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Gastritis, Gastro-intestinal Catarrh | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 |
| Wasting Diseases | Premature Birth | - | 4 | - | - | 4 | - | - | - | - | - | - | - | - | - | - | - | 4 |
| | Congenital Defects | - | - | 1 | - | 1 | 1 | - | - | - | 1 | - | - | - | - | - | - | 3 |
| | Injury at Birth | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Want of Breast-milk | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Atrophy, Debility, Marasmus | - | 3 | - | - | 3 | 2 | - | 1 | - | - | - | - | - | - | - | - | 6 |
| Tuberculous Diseases | Tuberculous Meningitis | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | 1 |
| | Tuberculous Peritonitis | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Tabes Mesenterica | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Other Tuberculous Diseases | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| Other Causes | Erysipelas | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Syphilis | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Rickets | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Meningitis (not Tuberculous). | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Convulsions | - | 1 | - | 1 | 2 | - | - | - | - | - | - | - | - | - | - | - | 2 |
| | Bronchitis | - | - | - | 1 | 1 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | 4 |
| | Laryngitis | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Pneumonia | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | 1 | - | - | 3 |
| | Suffocation, Overlying | - | - | - | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | 2 |
| | Other Causes | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 8 | 1 | - | 3 | 12 | 4 | 2 | 2 | 1 | 2 | 1 | 1 | - | 3 | - | 2 | 30 |

District of East Retford Borough. Births in the year:—legitimate 316, Boys 162, Girls 154; illegitimate 19, Boys 10, Girls 9. Total Births 335.

Deaths from all Causes 30, certified 28, uncertified 2.

Deaths in the year of legitimate infants, 25; illegitimate, 5.

Population, estimated to middle of 1910, 13865.

Annual Report of the Borough Surveyor and Inspector of Nuisances.

To Dr. A. E. MANNERS-SMITH, M.R.C.S.,
Medical Officer of Health.

Sir,

I beg to submit my Annual Report for the year
1910.

Number and Nature of Inspections.

- | | |
|-----|--|
| 804 | (including 33 smoke tests) inspections and re-inspections, principally in connection with drainage and conversion of privies to water closets, entailing a considerable amount of work in testing old drains and searching for defects ; including also inspections of factories, workshops, slaughter houses, bakehouses, cowsheds, houses as to condition and alleged overcrowding, school drains, house refuse, manure accumulations, keeping of swine and other animals. |
| 309 | Water tests and visits during the construction of house drains and water closets. |
| 83 | Smoke tests of last and shaft joints upon completion of house drains and water closets. |
| 244 | New Buildings during progress. |

1440...Total

Number of Notices served :

| | | | |
|-----------|-----|-----|-------|
| Statutory | ... | ... | 92 |
| Informal | ... | ... | 62 |
| | | | <hr/> |
| | | | 154 |
| | | | <hr/> |

Notices complied with 108, leaving 46 not complied with.

Those who have neglected to comply are being pressed to execute the required works. Should they fail, Council will be advised to carry out the same, and recover the expenses.

DRAINAGE & CONVERSION PROGRESS 1910.

Houses connected with new sewers 202
also

Birks' Tanneries, New Rubber Factory, Pidcock's Maltkiln (conveniences), S. H. Ward's Maltkiln (conveniences).

| | | |
|---|-------|------|
| Sewage drains laid, approved and tested | miles | 2.36 |
| Rainwater drains | „ | 47 |
| No. of sewage gulleys | | 342 |
| „ rainwater gulleys | | 29 |
| „ intercepting traps | | 86 |
| „ ventilating shafts | | 114 |
| „ inspection chambers | | 274 |
| „ w.cs. connected | | 238 |
| „ privies abolished | | 86 |
| „ pail closets abolished | | 61 |
| „ cesspools abolished | | 16 |
| „ old drains destroyed | yards | 115 |

Total houses within drainage area, Dec. 31, 1910 2850

Total connected to Dec. 31, 1910 2364

Houses yet to be connected 486

| Year. | Houses connected. | Privies and pail closets abolished. |
|-------|------------------------|--|
| 1902 | ... 367 | ... 149 |
| 1903 | ... 229 | ... 76 |
| 1904 | ... 215 | ... 147 |
| 1905 | ... 313 | ... 116 |
| 1906 | ... 252 | ... 174 |
| 1907 | ... 332 | ... 224 |
| 1908 | ... 251 | ... 179 |
| 1909 | ... 203 | ... 177 |
| 1910 | ... 202 | ... 147 |
| | ----- 2364 ----- | ----- 1389 ----- |

Meat Inspection. In August information was received from the Inspector of Meat that there was a diseased carcase of a beast at the Cattle Market Slaughter House, prepared for sale. The carcase was seized and destroyed, and the owner was prosecuted.

Although the case was strenuously defended a fine of £5 including costs was imposed.

Infectious Disease Prevention, etc. It was found necessary to serve a notice, under this Act, on an owner of a dirty house. The house and contents were cleansed and purified at her expense.

23 houses and 160 articles have been disinfected at the expense of the Council.

Lodging Houses. On the night of the 30th of March, Dr. Farrar of the Local Government Board, accompanied by you and me, inspected Cobb's Lodging House, Moorgate, and made enquiries respecting lodging accommodation for workmen from Rampton Asylum Building Works and the Lincoln Waterworks Pipe Track.

Sanitary Administration. On the 29th of November, I attended an enquiry held by Dr. L. W. Darra Mair in connection with the Sanitary Administration of the East Retford Urban District

River Pollution. On December 15th, I accompanied Dr. Henry Handford, County Medical Officer of Health, to several works in the town to make inquiries as to pollution of the river Idle and its tributaries by trade waste liquors.

Schools. In accordance with instructions given by the Education Authority all the drains of the schools under the control of the Authority have been inspected and flushed, and the interiors of the schools and conveniences disinfected and purified.

Factory and Workshops. 22 inspections of factories and workshops were made.

DEFECTS FOUND. Drainage 6, insanitary condition of closets 5, insufficient sanitary accommodation to factory and dirty workroom.

NOTICES SERVED 5, all of which save one complied with.

Building Progress. 41 plans approved for one new street, 68 houses, 16 alterations to buildings, 1 temporary building, 1 factory, 5 factory extensions, 2 cowsheds, 3 stables and other buildings, 1 skating rink.

Certificates issued for 74 new houses fit for human habitation.

Other buildings erected. 14 alterations and additions, 2 factory extensions, 1 factory, 2 cowsheds, 1 bakehouse, 3 stables and other buildings, and a skating rink.

Rainfall in 1910.

Taken at the sewage Disposal Works, Bolham.
Height of gauge 74 feet above approximate mean water
at Liverpool. Height of gauge above ground, one foot.

| Month. | Inches. | No. of Days Rain fell. |
|---------------------|---------|---------------------------|
| January | 1.85 | 17 |
| February | 1.99 | 24 |
| March | 0.87 | 10 |
| April | 1.93 | 19 |
| May | 2.73 | 20 |
| June | 1.35 | 11 |
| July | 2.90 | 14 |
| August | 3.92 | 24 |
| September | 0.31 | 5 |
| October | 2.72 | 17 |
| November | 3.27 | 19 |
| December | 4.05 | 26 |
| Total in year | 27.89 | 206 |

On 17 days was recorded only 0.01.

Heaviest rainfall in one day, 1.15, on October 11th.

Only other day on which an inch or more rain was
recorded, November 27th (1.05).

Snow fell on 7 days in January.

The mean average annual rainfall for Retford is 22
inches.

I am, Gentlemen,

Your obedient servant,

*Market Square,
Retford.*

Feb. 28th, 1911.

J. D. KENNEDY,
Borough Surveyor.

“A.”

APPENDIX.

Report of the Inspector of Meat.

To the MAYOR, ALDERMEN, and COUNCILLORS
of the Borough of East Retford.

GENTLEMEN,

I have the honour to report for your information that during the past year I have inspected the Butchers' Shops daily, and the Shambles every Saturday, except during the months of June and July, when I was laid up in consequence of having met with an accident, and found the meat to be of good quality with two exceptions in the Shambles, in which case the meat was of very inferior quality, but not in such a state as would have warranted my seizing it.

I have also inspected during the past year, 14 carcasses at the Retford Cattle Market Slaughterhouse, which had been brought there for sale, one of which, the carcass of a Heifer belonging to Albert Ostick, Junr., of the Shambles, I, on the 23rd of August detained, and it was afterwards seized by Mr. J. D. Kennedy, Inspector of Nuisances, and condemned on the 24th August by Mr. J. N. Fletcher, J.P., and destroyed. On the 26th of September, Albert Ostick, Junr., was proceeded against, and fined £5.

I have the honour to be,

Gentlemen,

Your obedient servant,

J. VALPY THOMAS.

COUNTY POLICE STATION,
RETFORD.

NOVEMBER 3RD, 1910.

“B.”

Report of the Canal Boats Inspector.

To the CHAIRMAN and MEMBERS of the Sanitary
Committee.

GENTLEMEN,

I beg to report that I have inspected about thirty boats this year. Some I have seen several times over, and found a few irregularities, viz: Certificates that did not identify Owner and Boat, and other little matters during my duties this year, that have since been remedied. I have also registered one new boat. His Majesty's Chief Inspector paid me a visit on the 12th of August last. He looked over my register and my Inspecting Journal, and made no complaint.

I remain,

Your obedient Street,

JOHN BOULBY.

27, QUEEN STREET,
OCTOBER 18TH, 1910.

“C.”

Report of the Lodging Houses Inspector

To the CHAIRMAN and MEMBERS of the Sanitary
Committee.

GENTLEMEN,

I have made the usual inspections in the Spring and Autumn. The lime-washing and cleaning was done in April and October, and the living rooms more often. I have made a number of visits at bed time, and have noticed sometimes several beds not occupied, so there is not much overcrowding. We had a Local Government Board Inspector here in the early spring. He held an enquiry at the Lodging House, and went round the bedrooms at night time with the Medical Officer, Borough Surveyor, and myself. The Inspector afterwards told me the place was very satisfactory.

I remain,

Your obedient servant,

JOHN BOULBY.

27, QUEEN STREET,

OCTOBER 18TH, 1910.

